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KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

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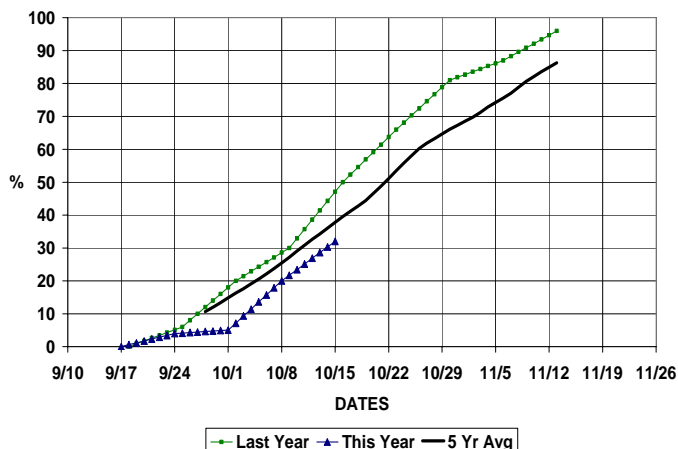
AGRICULTURAL NEWS: Farmers were busy harvesting their crops and sowing winter wheat as weather permitted. High pressure was dominant early in the week as mild temperatures made it feel like late summer. A cold front moved in by mid-week which brought scattered showers across the Commonwealth. The remainder of the week had little precipitation and temperatures were below normal. **Topsoil moisture** was rated 3 percent short, 78 percent adequate, and 19 percent surplus, as of Friday, October 13. **Subsoil moisture** was rated 1 percent very short, 7 percent short, 80 percent adequate, and 12 percent surplus. Days suitable for fieldwork averaged 4.8 out of a possible 7 days.

TOBACCO: As of Sunday, October 15, one percent of the housed tobacco was rated very poor, with 4 percent poor, 21 percent fair, 56 percent good, and 18 percent excellent. Eight percent of the burley tobacco crop was reported stripped, behind 12 percent for the previous year and 13 percent for the average. Farmers report a slow harvest due to combination of weather delays and labor shortage.

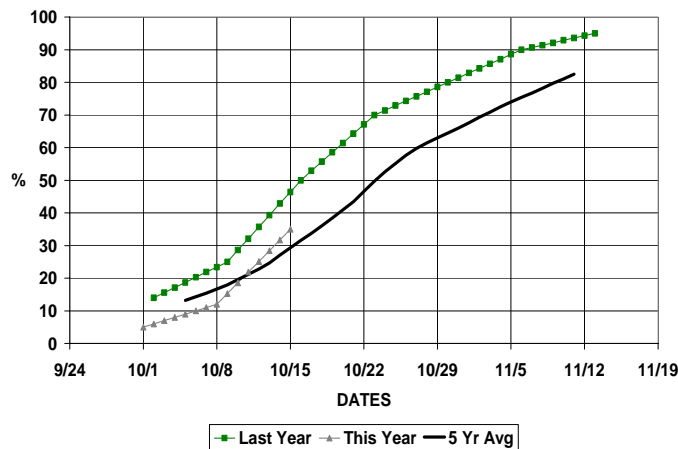
CORN & SOYBEANS: Corn harvested acreage was at 82 percent complete, behind 87 percent for the previous year and 86 percent for the average. Soybean condition in the field was 3 percent poor, 15 percent fair, 49 percent good, and 33 percent excellent. Ninety-four percent of the State's acreage has dropped leaves, behind 97 percent a year ago and 96 percent on average. Seventy-eight percent of soybeans were matured, behind 79 percent for the previous year and 92 percent for the average. Harvested acreage was 32 percent complete, behind 47 percent the previous year and 38 percent for the average. Some farmers report concern that their soybeans were not safe from frost.

OTHER CROPS: Winter wheat seeding was getting back on track this week. As of Sunday, October 15, 35 percent of winter wheat had been planted, behind the previous year's 46 percent while ahead of the 5-year average of 29 percent. On Friday, October 13, pastures were rated 3 percent poor, 23 percent fair, 56 percent good, and 18 percent excellent.

SOYBEANS HARVESTED PROGRESS



WINTER WHEAT SEEDING COMPLETED



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 15, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	94	97	96	85	95
Mature	78	79	92	66	NA
Harvested	32	47	38	20	47
Corn					
Harvested	82	87	86	67	29
Burley Tobacco					
Stripped	8	12	13	3	NA
Wheat					
Seeded	35	46	29	12	69

(NA)Data Not Available.

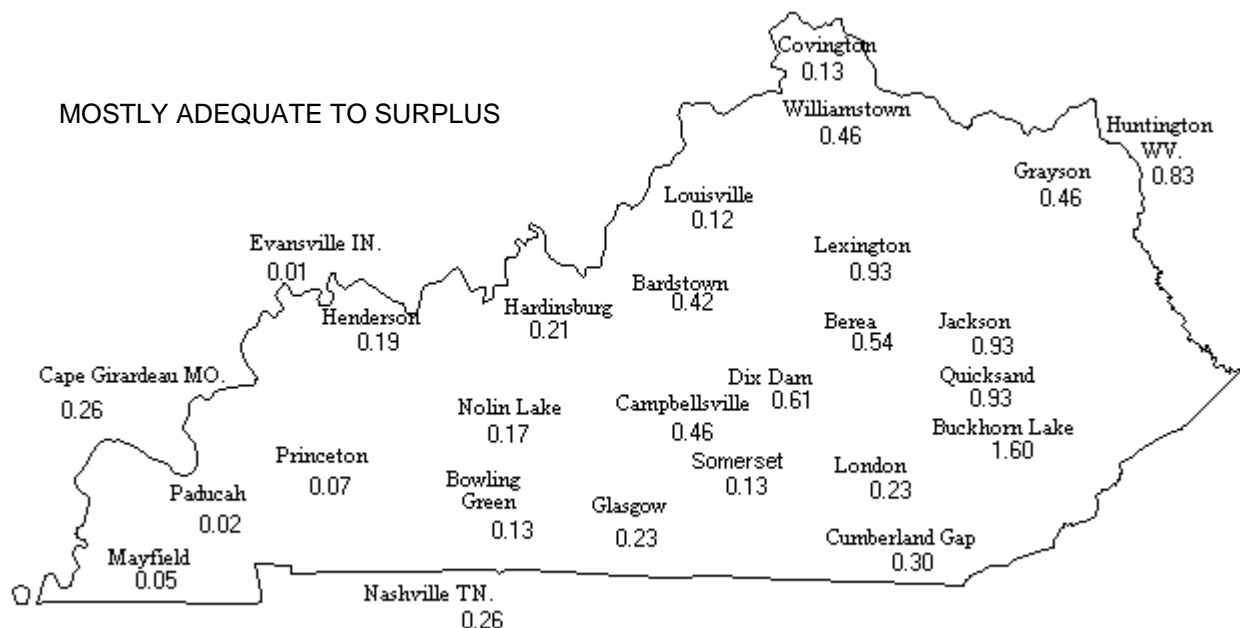
SOIL MOISTURE
WEEK ENDING OCTOBER 13, 2006
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	0	0
Short	3	2
Adequate	78	72
Surplus	19	26
SUBSOIL		
Very Short	1	0
Short	7	4
Adequate	80	79
Surplus	12	17

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING OCTOBER 13, 2006						WEEK ENDING OCTOBER 6, 2006				
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Soybeans	0	3	15	49	33	0	3	20	45	32
Pasture	0	3	23	56	18	0	4	21	58	17
Housed Tobacco	1	4	21	56	18	1	5	23	56	15

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 15, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 13, 2006



KENTUCKY WEATHER SUMMARY, OCTOBER 9 - 15, 2006:

Below Normal Temperatures and Below Normal Rainfall

Winter-like temperatures were the main weather highlight this week. High pressure was dominant early in the week as mild temperatures made it feel like late summer. By Wednesday, a cold front began to make its way into the Ohio River Valley and brought scattered showers to the Commonwealth. After the passage of a very strong cold front, which brought showers to the State on Thursday, Canadian high pressure took hold over much of the Upper Midwest and Ohio River Valley. High temperatures on Friday struggled to reach the mid 40s. The weekend saw dry conditions and below normal temperatures.

Temperatures for the period averaged 54 degrees across the State which was 6 degrees below normal and 9 degrees below the previous week's average. High temperatures averaged from 67 in the West to 64 in the East. Departure from normal high temperatures ranged from 6 degrees below normal in the West to 6 degrees below normal in the East. Low temperatures averaged from 42 degrees in the West to 42 degrees in the East. Departure from normal low temperature ranged from 8 degrees below normal in the West to 5 degrees below in the East. Extreme temperatures ranged from a maximum in the low 80s to a minimum in the upper 20s.

Precipitation (liq. equ.) for the period totaled 0.38 inches statewide which was 0.28 inches below normal. Precipitation totals by climate division, West 0.10 inches, Central 0.21 inches, Bluegrass 0.54 inches and East 0.68 inches, which was -0.59, -0.45, -0.09 and 0.00 inches respectively from normal. By station, precipitation totals ranged from a low of 0.01 inches at Evansville to a high of 1.60 inches at Buckhorn Lake.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL FOR WEEK ENDING SUNDAY, OCTOBER 15, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks			Wkly Avg.	Dev. From Norm	Average	
						High	Low			High	Low
(Inches)						(Degrees Fahrenheit)					
Bardstown	0.42	26.96	7.60	+1.58	+4.97	78	30	53.9	-5	92	46
Berea	0.54	26.49	6.55	-0.29	+3.46	79	30	55.9	-2	87	48
Bowling Green	0.13	27.02	5.34	+0.16	+2.27	81	30	54.5	-5	--	--
Bristol	0.33	24.78	2.62	+2.04	-0.05	79	27	53.6	-4	--	--
Buckhorn Lake	1.60	24.65	6.19	-0.87	+3.24	79	31	53.6	-5	--	--
Cape Girardeau	0.26	26.76	4.47	+1.62	+1.47	78	25	52.6	-9	--	--
Campbellsville	0.46	25.05	5.92	-5.14	+2.39	78	29	53.4	-6	93	51
Covington	0.13	24.00	4.33	+0.28	+1.70	79	28	52.2	-6	--	--
Cumberland Gap	0.30	22.64	3.53	-4.79	+0.60	79	31	53.6	-5	94	50
Dix Dam	0.61	26.10	5.83	-0.18	+2.97	78	30	53.9	-4	--	--
Evansville	0.01	33.72	3.84	+9.95	+1.16	78	31	53.4	-8	--	--
Glasgow	0.23	29.82	6.15	+0.92	+3.01	82	29	55.5	-4	98	57
Grayson	0.46	30.00	4.74	+5.46	+2.10	78	31	52.8	-5	94	50
Hardinsburg	0.21	32.65	5.89	+6.00	+2.83	81	32	54.1	-5	95	57
Henderson	0.19	29.42	5.47	+4.75	+2.63	79	29	53.1	-8	93	50
Huntington	0.83	32.70	6.76	+8.04	+4.11	78	32	53.4	-5	--	--
Jackson	0.93	26.52	6.19	-0.07	+3.26	77	29	52.6	-5	--	--
Lexington	0.93	30.94	9.54	+5.56	+6.91	78	31	52.1	-6	--	--
London	0.23	27.32	5.88	+2.63	+3.04	80	29	52.8	-5	--	--
Louisville	0.12	36.70	7.37	+11.87	+4.69	80	32	53.4	-6	--	--
Mayfield	0.05	36.87	15.27	+9.40	+11.80	79	31	53.6	-8	94	50
Nashville	0.26	23.68	3.71	-1.25	+0.96	83	32	57.6	-2	--	--
Nolin Lake	0.17	30.16	7.06	+1.68	+3.70	81	31	54.7	-5	--	--
Paducah	0.02	37.13	10.79	+10.46	+7.74	80	31	54.4	-7	89	48
Princeton	0.07	29.07	8.01	+2.35	+5.09	80	31	57.1	-4	95	49
Quicksand	0.93	24.09	6.27	-2.50	+3.34	79	31	53.6	-5	94	50
Somerset	0.13	27.58	6.35	-0.47	+3.03	78	26	50.8	-7	93	50
Spindletop	0.54	26.56	7.52	+1.18	+4.89	77	31	52.4	-6	96	53
Williamstown	0.46	31.65	7.80	+6.42	+4.97	79	29	52.1	-6	93	50

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.gwax.ca.uky.edu/>

Crop Progress and Condition

Week Ending October 8, 2006

Corn Percent Harvested

Stat	Oct 8 2006	Prev Week	Prev Year	5-Yr Avg
CO	15	7	16	17
IL	44	28	56	48
IN	19	10	29	29
IA	17	8	19	16
KS	69	58	69	70
KY	67	52	78	79
MI	8	5	25	14
MN	8	4	7	11
MO	84	71	76	73
NE	18	10	26	22
NC	87	72	90	85
ND	17	6	6	11
OH	8	4	13	15
PA	25	23	55	39
SD	16	9	20	18
TN	94	83	86	90
TX	88	73	85	85
WI	10	6	19	11
ALL	29	20	35	32
These 18 States harvested 95% of last year's corn acreage.				

Soybeans Percent Harvested

State	Oct 8 2006	Prev Week	Prev Year	5-Yr Avg.
AR	56	40	49	39
IL	47	15	59	54
IN	18	6	48	46
IA	68	26	74	58
KS	32	11	40	37
KY	20	5	29	25
LA	82	79	81	64
MI	19	7	63	35
MN	62	19	58	53
MS	96	91	90	76
MO	37	11	27	27
NE	49	17	71	51
NC	6	2	7	5
ND	77	43	70	63
OH	15	8	49	44
SD	52	8	55	47
TN	38	24	42	26
WI	22	9	44	29
ALL	47	19	56	47
These 18 States harvested 96% of last year's soybean acreage.				

Winter Wheat Percent Planted

State	Oct 8 2006	Prev Week	Prev Year	5-Yr Avg.
AR	15	3	11	10
CA	5	4	4	6
CO	93	84	93	94
ID	73	49	66	67
IL	34	8	35	30
IN	17	5	31	31
KS	75	50	72	72
MI	31	15	64	53
MO	28	12	27	24
MT	84	68	89	87
NE	91	80	91	92
NC	6	4	3	11
OH	13	6	43	43
OK	64	51	69	75
OR	70	57	27	39
SD	90	78	91	87
TX	67	57	58	66
WA	85	73	78	83
ALL	69	54	68	70
These 18 States harvested 92% of last year's winter wheat acreage.				

This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.